

**Amendments to the Abstract**

Please **amend** the Abstract to read.

-- The invention relates to a planar antenna realised on a substrate (2) comprising a slot (1) of closed form dimensioned to operate at a given frequency in a short-circuit plane of at least one feed-line (3, 4). ~~In this case, the~~ The perimeter of the slot is being designed such that  $p = k\lambda_s$  where  $k$  is a whole number greater than 1 and  $\lambda_s$  the guided wavelength in the slot. ~~On the other hand, it comprises , the antenna comprising~~ at least one first feed-line (3) placed in an open circuit zone of the slot and a second feed-line (4) placed at a distance  $d = (2n+1) \lambda_s/4$  from the first line, where  $n$  is an integer greater than or equal to zero.

~~The invention is particularly applicable to wireless transmissions.~~

**Fig. 1 --**